Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 15 Apr 2024 until 23:59 on Tuesday 16 Apr 2024

Forecast Issued on Sunday 14 Apr 2024 at 17:44

Confidence: High for showery conditions throughout this period, heavy and frequent Monday.

Headline for Monday 15 Apr 2024: Cloudy with scattered snow showers and gale force summit winds.

Mountain weather hazards on Monday 15 Apr 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Heavy snow showers	Light snow showers	Heavy snow	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	80%	30%	30%	30%	30%	30%	30%

Forecast for Monday 15 Apr 2024

Weather: Cloudy with widespread showers, some heavy, snow above 400m towards dawn. Scattered showers continue through the day with the snow level rising to 800m by midday and 1000m by evening.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Cloud will remain broken 500-800m through the day with the visibility falling poor in showers, very poor snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1744 on Sun 14 Apr 2024

Forecast for Monday 15 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/56 SW	39/50 W	40/50 W	39/50 W	42/55 W	43/57 W	44/57 W	43/55 NW	38/49 NW
600	36/48 SW	31/43 W	32/44 W	31/44 W	33/47 W	35/50 W	34/48 W	32/46 NW	28/41 NW
300	14/38 SW	12/34 W	14/36 W	15/37 W	16/41 W	17/43 W	16/42 NW	15/39 NW	13/34 NW
Valley	16/38 SW	13/33 W	15/36 W	16/36 W	17/39 W	18/40 W	17/40 W	14/36 NW	13/32 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	-0/-10	-2/-12	-2/-12	-1/-11	-1/-10	-0/-10	0/-9	0/-8
600	4/-4	2/-6	-0/-8	-0/-8	1/-7	2/-6	2/-6	2/-5	2/-4
300	6/2	4/0	2/-2	2/-2	4/-2	4/-0	4/-1	5/1	5/1
Valley	8/5	6/3	5/1	5/1	6/2	7/3	7/3	8/4	8/4
Freezing Level*	1100m	800m	500m	500m	600m	700m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Snow will fall to 400m in the morning, this level rises slowly through the day. It will feel very cold along exposed ridges and peaks. Visibility will be reduced in snow showers.

Forecast for Tuesday 16 Apr 2024
Weather: Cloudy with bright or sunny spells and the odd shower.

Maximum wind: Northwest 25-30mph gust 40mph.

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Cloud will be broken 1000-1200m and the visibility mainly good, falling moderate or poor in showers later.

Temperature: **Valleys:** Plus 4 Celsius rising plus 9 Celsius.
At 800m: Plus 1 Celsius
Freezing level: 900m.

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